GLENDALE RURAL DISTRICT



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND PUBLIC HEALTH INSPECTOR

ACCORDING TO A SECOND

GLENDALE RURAL DISTRICT

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

SURVEYOR AND PUBLIC HEALTH INSPECTOR

1971

IAN G.P. FRASER, M.B., Ch.B., D.P.H.,
Medical Officer of Health,
Area Health Office,
Wagonway Road,
ALNWICK.

Tel: Alnwick 2263

ARTHUR R. FIELD, E.M.I.P.H.E.,
M.R.S.H., M.A.P.H.I.,
Surveyor and Public Health Inspector,
Glendale Rural District Council,
Council Offices,
WOOLER.

Tel: Wooler 288

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

1971

Vital Statistics. The report of the General Register Office on the Census in 1971 shows the population of the District to have been 6,180 persons. This compares with estimated populations in 1970 of 6,330 persons and in 1969 of 6,420 persons. In recent years the number of deaths has exceeded the number of births so that there has not even been a natural replacement quite apart from depopulation due to outward migration. It is intriguing to realise that if the District was & densely populated as some parts of London (said to be now as high as 300/400 persons per acre) all the inhabitants could be accommodated in 20 acres of land and conversely that the population of the whole country could be accommodated in the Rural District.

There were 58 births in 1971 which was 8 less than in 1970 but was higher than in 1969 (46 births). The crude birth rate was 9.4 per thousand population and the local adjusted rate was only 10.6 per thousand in comparison with that for England and Wales of 16 per thousand. If the national rate applied locally then there would be nearly 100 births each year. Male births exceeded female births 31/27 which is comparable to the national ratio-in 1970 female births predominated.

Of the 76 deaths three quarters were aged 65 years and over and a third were aged 75 years and over. Deaths occurred in the expected categories — mainly those associated with the pathology of old age — but the distribution cannot be significant with such small numbers. Compared to the national distribution there were fewer deaths due to cancer and a preponderance due to various forms of heart disease. It is satisfactory to report that there were no infant deaths but there were, however, two stillbirths.

- T - N-1

Charles Steel

<u>Infectious Diseases</u> Notified diseases were few in number these being 13 cases of measles and one of infective hepatitis.

There was a family outbreak by a food-poisoning organism (salmonella typhimurium) at an isolated farm but the infection was not food-boine. A husband, who was attending a scouring calf, his wife and two young children were all affected. A neighbour also became ill and his infection may have been spread through food because butter was supplied from the first household.

Two isolated cases of brucellosis occurred and both could have been contracted through contact with cattle. This was most likely in the first case in a man who worked as a shepherd and stockman. No members of his large family were affected. The second case occurred in a six-year old boy who lived on a farm but who was known to have drunk unpasteurised milk.

No new cases of tuberculosis were reported but there was one death from the late effects of this disease.

Immunisation The tables on page 5 show that acceptance of various forms of immunisation for infants remains at a high level. Very few children are not routinely immunised against diphtheria, whooping cough, tetanus, and oral poliomyelitis - Measles vaccination is gaining in accepatability and in districts where this is high there is found to be a low incidence of the illness. Nearly all cases of measles are found not to have been immunised.

There was an increased demand for Rubella vaccination for adolescent girls compared with that in the first year in 1970. Acceptance was at a higher rate than for B.C.G. vaccination against tuberculosis.

During 1971 the Department of Health recommended that smallpox vaccination should no longer be made a routine vaccination of infancy. This procedure had been compulsory between 1853 and 1948 and thereafter recommended only. Worldwide smallpox eradication schemes have reduced the number of endemic countries to less than ten. The risk of importation is now low, the disease can be well controlled by isolation, and there is a mortality risk from vaccination itself.

Ian G.P. Fraser

GENERAL STATISTICS

The area of the district was 147,941 acres.

The number of inhabited houses was 2558 and the number of new houses completed during the year was 3.

The estimated mid-year population was 6,180 and this figure was taken when calculating the birth and death rate.

VITAL STATISTICS

Live Births		Males	Females	Total
Legitimate Illegitimate	Totals	29 2 31	26 1 27	55 3 58
Crude Birth Rate per 1,000 of the po Crude Birth Rate multiplied by Compa Illegitimate live births per cent of	rability Fa		.13)	9.4 10.6 5
Still Births				Towns !
Legitimate		2	1	3
Illegitimate	Totals	2	<u>-</u> 1	3
Total live and still births Stillbirth rate per 1,000 total live	and still	births		61 . 49
Infant Deaths (deaths under one year)				
Legitimate Illegitimate	Totals	GAS GAS GASSING GAS GAS COMMISSION GAS COMMISSION G	en en en en en en en en en en en en e	ope ope ope ope ope ope ope ope
Infant Mortality Rates				
Total infant deaths per 1,000 total Legitimate infant deaths per 1,000 l Illegitimate infant deaths per 1,000	egitimate l	ive birt		- - -
Neo-natal Mortality Rate				
Deaths under four weeks per 1,000 to	tal live bi	rths.		-
Early Neo-natal Mortality Rate				
Deaths under one week per 1,000 total	l live birt	hs		-

Perinatal Mortality Rate

Stillbirths and deaths under one week combined per 1,000 total live and still births

49

Maternal Mortality (including abortion)

Number of deaths
Rate per 1,000 total live and still births

-

	1111 1111 30	Males	Females	Total
<u>Deaths</u>	1:	42	34	76
Crude Death Rate per 1,000 Crude Death Rate multiplie			•98)	12 . 3 12 . 1

CAUSES OF DEATH

		Males	Females	Total
Late Effects of Respiratory T.B.		1	1-07-00	1
Malignant Neoplasm - Stomach		1	_	1
Malignant Neoplasm - Lung, Bronchus		-	1	1
Malignant Neoplasm - Breast		-	1	1
Other Malignant Neoplasms		2	2	4
Other Endocrine etc. Diseases		-	1	1111
Multiple Sclerosis		_	7	1
Other Diseases of Nervous System		3	_ al.	3
Ischaemic Heart Disease		74	14	28
Other Forms of Heart Disease Cerebrovascular Disease	a set to the	2	2 6	14
Other Diseases of Circulatory System		7	2	5
Pneumonia		-1-	1	2
Bronchitis and Emphysema		1	_	1
Other Diseases of Respiratory System		1	1	2
Peptic Ulcer		_	1	1
Nephritis and Nephrosis		1	-	1
Hyperplasia of Prostate		2	_	2
Symptoms and Ill Defined Conditions		-	1	1
All Other Accidents		1		1
	Totals	42	34	76

INFECTIOUS DISEASES

Measles.		13
Infective	Hepatitis	1

IMMUNISATION

Berwick M.B., Belford R.D., Glendale R.D., Norham & Islandshires R.D.

(Population 24,910)

Disease	Primary Immunisations			Reinforc		
	Under 4	4-15	Total	Under 4	4-15	Total
Diphtheria	342	6	348	6	387	393
Whooping Cough	335	5	340	4	52	56
Tetanus	342	7	349	6	387	393
Polio	319	5	324	4	271	275
Measles	209	41	250	-	-	-
Rubella	-	213	213	-		-

There were 330 live births in the area during 1971 and the number of primary immunisations of infants under 4 years of age have been expressed as percentages of this figure.

Diphtheria	-	103%
Whooping Cough	-	101%
Tetanus	-	103%
Polio		97%
Measles	-	66%

B.C.G. Vaccination against Tuberculosis

Berwick Borough		178
Belford R.D.		_
Glendale R.D.		_
Norham & Islandshires	R.D.	-
	Total	178

ANNUAL REPORT OF THE SURVEYOR AND PUBLIC HEALTH INSPECTOR

1971

INTRODUCTION

Ladies and Gentlemen.

The method of presentation of my Annual Report follows the pattern of previous ones to allow for comparison of facts and figures given in the past.

This is the twenty-fourth which I have the honour of presenting to you.

The composition of the stafff of the Department remain unchanged.

It consists of an Additional Public Health Inspector, Technical Assistant/

Draughtsman, Secretary and myself.

The duties of the department are as in previous years with amendments to the Housing and Rent Acts. This latter legislation is constantly being amended.

Housing Design and Management
Sewage Disposal
Public Cleansing
Meat and Other Foods Inspection
Hygiene of Food Premises
Pest Control
Building Regulations Administration and Supervision
Public Health Act Preventative Measures
Operation and Administration of Housing Acts
Town and Country Planning - Delegation Duties
Offices, Shops and Railways Premises Act-Administration

GENERAL INFORMATION

Water Supply

Constant vigilance is maintained on the quality of all water supplies in the district. Regular sampling is carried out on all private sources of supply. Samples are delivered to the Public Health Laboratory in Newcastle who examined 53 samples submitted. Of this number 20 were unsatisfactory. Further examination of this latter number was carried out with a view to obtaining an improvement. Advice was given to owners which generally was accepted and resulted in an improved quality. Owners it is found are only too anxious to make the sources of supply safe for drinking purposes.

The standing arrangement continues with the Newcastle and Gateshead

Water Co. whereby they aquaint us of the result of analysis of samples

taken by them. 68 samples were taken and of this number 67 were satisfactory

and 1 not so. On follow up of this case a satisfactory sample was obtained.

Sewers and Sewage Disposal

Although overloading of the Wooler works is slightly less at the present time than in recent years it is nevertheless still serious. Every effort is made to obtain the best result possible in the standard of effluent.

Your consultants have submitted their proposals for a new works to be sited north of the old site. It is hoped that the contract will be let in the first half of 1972.

From effluent samples taken by the Northumbrian River Authority the treatment works at Wark, Chatton, Lowick, and Crookham are well conducted. Improvements to Milfield, Bowsden and Branxton will need to be considered so soon as Wooler improvements are in hand.

Meat and Food Inspection

Statistics giving the details of animals slaughtered and meat condemned will be found in Appendix 3.

As in the past the bulk of offal rejected is due to liver fluke whilst meat rejection is due to casualty slaughter of victims of accidents.

Food Hygiene

The new chicken processing factory has been in operation now for over a year. Cooked chicken meat is the main product which goes away for canning or bulk use. Several complaints were made during the year about abnoxious smells emanating from the premises. The cause of these were investigated and the Managements' co-operation sought in dealing with them.

Only one complaint was made about the condition of foodstuffs purchased.

This was investigate and dealt with. The number of food premises remain

the same as 1969 as follows:-

Catering Establishments 11 Bakers 1
Butchers Shops 2 Ice-cream Manufacturers 1
Fried Fish Shops 2 Retail Confectioners 4
Shops for the sale of Ice-cream 18

The unsound food condemned at shops was surrendered to me and disposed of by burial. Almost all of such food condemned was due to careless handling in transit, and could have been avoided.

Milk and Dairies

9 milk samples were taken from producers for testing for Brucella Abortus. These were all negative.

Public Cleansing

Paper and plastic sacks are now used to collect three-fifths of the household refuse. They continue to make the collectors' job easier and cleaner. There is very little dust muisance to the general public also, which I am informed is much appreciated.

Sackholders issued as bin replacements to Council properties totalled

15 being 8 more than in 1970. 26 sackholders were sold privately being 7 more
than in the previous year. 2 sackholders were used as litter holders.

Labour costs rose to £11627. $14\frac{1}{2}$ being the equivalent of a rate of 8p in the £. This represents about 11p per week for refuse collection which at present day values appears reasonable.

Petrol Licensing

There was no change in the number of premises licensed at 87. The quantity of petrol stored covered by these licenses totalled 87,550 gallons.

No accidents took place on these licensed premises during the year.

Pest Control

This year showed an increase in the number of applications for a free service of eradication to domestic properties. 38 visits were made, an increase of 19 on last year. Houses received 28 visits and 10 were made to business premises.

Servicing the latter properties being recoverable.

Unlike the two previous years the year under review shows a small increase of infestation.

Twice yearly servicing of all Council owned properties continue.

Factory. Offices and Shops Inspection

Frequent inspections are made to premises under this legislation. The standards found in offices are generally satisfactory. Again this year the most common infrigment was the need for decoration.

Street Lighting

Further improvements to the street lighting in Wooler and certain of the smaller villages were carried out during the year.

Lowick village had phase one of comprehensive scheme completed. Phase two is due to be carried out next year.

Council Houses

The cost of repair has risen considerably these last few years and now stands at £21.40 per house, a rise of £1.40 on the previous year.

Supervision and management is £9.70 about £1.80 per house up on last year.

The number of houses owned by the Council is 481.

A certain amount of modernisation and rewiring of houses has taken place in Wooler and Lowick.

Housing (Financial & Miscellaneous Provisions) Act 1938-1958

No applications for this subsidy in repsect of houses were approved.

To date 112 houses have been erected with the aid of this subsidy which is wholly paid by the Government.

Private Houses

3 houses were erected and occupied for private owners.

Housing Act 1949-69

There were 5 applications for standard grants and 24 applications for Discretionary Improvement grants. An increase of 5 and 5 respectively on the previous year. The amount of grant these applications cover is £1,705 for standard grants and £25,885 for discretionary grants.

Building Plans

Further amendments to the Building Regulations 1965 were issued during the year. In order to keep abreast of modern developments in materials and techniques this will be a continuing occurrance.

As was noted in my previous report builders from time to time neglect to complete notices of commencement and stages reached in the works of building development. This omission gives rise to unnecessary mileage in detecting works in hand. The situation to date is better but a certain minority of builders remain unco-operative.

Housing - Demolition & Improvements

The position of the housing situation in the district is presented in its usual form in Appendix 1.

Transport

For the past 5 years Messrs. Northern Farmers Oils Ltd, have been successful in securing the competitive tender for supplying diesel fuel. They continue to give us first rate prompt service.

Diesel fuel purchased during the year was 4,000 gallons- the same amount exactly as purchased in 1970.

The collection vehicles used a total of 2,714 gallons approx. the same as in the previous year.

The ONL 853F vehicle returned a mileage rate of 8.04 m.p.g. on aa total consumption of 1,295 gallons for 10,414 miles.

The fore and aft vehicle used 1,419 gallons for a mileage approx.

14,300 returning an average of 10. m.p.g.

The second Pakamatic delivered in 1971 to replace the fore and aft tipper in service for 12 years assisted in yet a further improvement in the refuse collection service.

The new Austin Van to replace the previous one in service for three years proved most satisfactory in every way. The fuel it consumed totalled 304 gallons for a mileage return of 11,069 - an average of 36.4 m.p.g.

The new David Brown Tractor purchased in September 1970 is still proving to be a much more adaptable vehicle than the former smaller one.

The total fuel used for the tractor was 594 gallons an increase of 298 on 1970 figures.

Conclusion

Another year has gone without any material progress in developing the new sewage disposal works in Wooler. It now seems we can expect no start before 1973.

At the Industrial Site modernisation of the ex Station Master House and the conversion of the booking hall to a dwelling was completed, and a further 4 cottages at Chatton were rehabilitated.

The provision of further kitchen accommodation at the Community Centre has enabled the W.R.V.S. to further develop the meals on wheels service and to increase the membership of their Luncheon Club in Wooler.

I place on record the continued cheerful service and support given me by the members of my Department. Without the support and assistance of the Clerk of the Council and his staff our duties would leave much to be desired,

May I thank all Members for their continued support and their wise guidance to me on many occasions during the past year,

I am, Ladies and Gentlemen,
Your Obedient Servant,
ARTHUR R. FIELD

Surveyor and Public Health Inspector.

APPENDIX 1

Revised Housing Survey 31.12.71

i	No. PARISH Total 1 2 3 4 5 A B C								
5 A	B.	С							
2 20	38	5							
-	37	5							
2 39	12	2							
2 48	11	-							
108	77	8							
83	110	34							
	36	3							
5 -	61	7							
5 -	26	5							
2 31	11	2							
3 174	80	7							
1 13	33	4							
+ -	42	3							
+ -	58	16							
5 -	53	6							
	43	11							
1 154	69	5							
97	-	-							
5 -	40	7							
620	8	-							
1387	845	130							
	1 - 39 2 48 9 108 9 83 - 6 - 31 174 1 13 4 - 154 3 97 3 620	1 - 37 2 39 12 2 48 11 108 77 9 83 110 - 36 - 61 5 - 26 2 31 11 174 80 1 13 33 4 - 42 4 - 58 - 53 - 43 1 154 69 3 97 - 40 0 620 8							

- N.B. A <u>Public Supply</u> Denotes water supplied from Water Board's main to tap inside house.
 - B Private Supply Denotes water supplied from Private Sources to tap inside house.
 - C Others Denotes water from any other source than that above and not piped into dwellings.

In Survey 2362

Total number of dwellings in district-Not in Survey

246 2,608

Total number of agricultural dwelling houses in district included above.

1,009 appx.

Industrial and business premises (i.e. business, industrial and licensed premises and places of entertainment)

260 appx.

Council property other than dwelling houses

9

APPENDIX 2

Water Supplies

		Α.,	В	C	Remarks
Wooler		742	, 8	5	Supplied from Regional Scheme
Lowick	i er	154	64	10	11 tt tt 11
Bowsden		41	14 .	2	11 11 11 11
Milfield		100	-	1	a u u u u
Wark) Carham)		116	80	8	11 11 11 11
Branton		16	-	-	11 11 11 11

- A Water Board's Supply pipes into houses
- B Private supply piped into houses
- C Dependent on stand-pipe only

Carcases Inspected and Condemned at Slaughterhouse

				
	Cattle	Calves	Sheep	Pigs
Number killed	1639	5	10127	2880
Number inspected	1639	5	10127	2880
All diseases except Tubercul- osis. Whole carcases condemned	7	2	50	4
Carcases of which some part or organ condemned.	194	2	218	172
Percentage of number inspected affected with disease other than Tuberculosis	11.8%	100%	2.1%	5•9%
Tuberculosis only. Whole carcases condemned	1	-	-	-
Percentage of number inspected affected with Tuberculosis	. - -	_,	 -	u u
Weight in carcase meat condemned in pounds	-	9236 lbs.	inclusive	
Weight of edible offals condemned in pounds	- 111	5352 lbs.	inclusive	2.5

Slaughtering Fees

Cattle $\pounds 1.37\frac{1}{2}$ Pigs 54pSheep $32\frac{1}{2}p$ Calves 45pBoars and Sows $\pounds 1.06$

Cysticerosis

Carcases of which some part or organ was condemned - NIL

APPENDIX 4

Food Condemned other than at Slaughterhouse

Unsound Food	Surrendered	Seized	Proceedings
1. Beef (Home-killed) 2. Beef (Imported) 3. Mutton (Home-killed)	50 lbs.	 	-
4. Mutton (Imported) 5. Pork (Home-killed) 6. Pork (Imported)	=	= }	Table Ca
7. Game 8. Poultry 9. Fish 10. Fruit	-	-	=
11. Eggs 12. Bacon 13. Cheese			
14. Butter 15. Lard 16. Canned Fruit	- - 76 lbs.		-
17. C. Ham (Imported) 18. C.C. Meats (Imported) 19. Canned Tongue 20. Tinned Milk	60 lbs. 98 lbs.		-

APPENDIX 5

Factories Acts, 1937 & 1948

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR in respect of the year 1971 for the Rural District Council of Glendale in the County of Northumberland.

Part 1 of the Act

1. INSPECTIONS for the purpose of provisions as to Health

-		M/c	No. on	N	umber of		M/c
		Line No.	Regis- ter	Inspect-	Written Notices	Occupiers Prosecuted	Line
1,	Factories in which Secs. 1,2,3,4 &6 are to be enforced by Local Authority.	1	8	7	-	-	
2.	Factories not inc- luded in 1, in which Sec. 7 is en- forced by the Local Authority.		42	18	2	-	-
3.	Other premises in which Sec. 7 is enforced by the Local Authority (Excluding out-workers' premises)		1	-	-		-
	Totals.	-	50	25	2	-	-

2. Cases in which defects were found

	M/c Line - No.	Number of cases in which defects were found Found Remedied Referred To H.M. By H.M. Inspect- or or		Number of Cases in which Prosecutions were instituted
Want of Cleanliness	- :	,1 1		
Overcrowding		- 3-		- ,
Unreasonable Temperature	-			-
Inadequate Ventilation	_	.52		-
Defective drainage of floors	-	2 2.	(To long) to a 1	-
Sanitary Conveniences	-			=
a) Insufficient. b) Unsuitable c) Not separate	-	= =		
· for sexes	- 55		.u. =	-
Other Offences against Act (not including offences relat- ing to outwork)			r, h 3 ,213 a 4 ,1	
Totals	-	5 5		

HOUSING SURVEY AND WAITING LIST FOR COUNCIL HOUSES

2,607	Houses to be Surveyed	95,00-0
1	survey	*R.V. Limits
2,361	pleted prog-	State Com-
	prog- ress	State of Survey
200	yet com- pleted	vey Not
2,406 1,559 291	Houses Surveyed	Total No. of
1,559	-7	Clas: su
291	11	sificat rveyed
125	111	Classification of houses surveyed and numbers
238 193 2,406	ηV ,	nouses bers
193 2	∢ 2.0	0 13
406	V 1 - V occi	Totals of
17	but occup- ied	Houses unfit
Fluctuate es due to moving agricultural population	houses	Over- crowded
216	nouses	Applications for new

*Original limits of survey in 1943 now extended to cover districts

17

CLASSIFICATION

1V Appropriate for reconditioning Housing Act 1949 - 69

or improvement. Cost over £150. Requires repair, structural alteration Minor Defects, Cost under £150

Satisfactory in all respects

V Unfit for human habitation and beyond repair at a reasonable cost. (e.g. in excess of £800)

FORM OF SURVEY Parish (See Appendix 1

	{			T	
	N.B.	1	Housing Act	Survey	Standard of
dmund	The (4	ng Act		ard of
er of ap	ouncil 1	 1		Metho	
olication	naintains	1	F (C (C ())	Method of inspection	
s for e	a regi	1	} }	pection	
number of applications for each plan. This is at 1st January	ster of av	1		Method of inspection Applications dealt with	
This is a	plications	20		Applicat	
t 1st Janu	ior new h	20	17 17	Received Approved Rejected Under	IMPRO
lary 1973 -	louses. Tr	1	e	Rejected	OVEMENT GRA
LE	is is kep	1	ğ f		NTS - H
	t for t	1	sent	Number	OUSING
	he followi	1	Approved	Applications suc	ACTS 1949
	N.B. The Council maintains a register of applications for new houses. This is kept for the following places only with the	1	sent Approved consideration	Nimber Nimber Number under	IMPROVEMENT GRANTS - HOUSING ACTS 1949 - 1969
	y with the		¤	Ġ	
				L_	1

APPENDIX 7

HOUSING TABULAR STATEMENT FOR YEAR 1971

NEW HOUSES COMPLETED DURING THE YEAR	WITH STATE ASSISTANCE	UNAIDED	TOTAL
(a) By Local Authority (b) By any other Housing Authority (c) By private persons		- 1 3	1 1 47

Total number of inhabited houses in district

2558

RURAL HOUSING SURVEY

1. Has Survey been completed for the whole of the District?

(If the answer is 'Yes' please show the table below the position at the end of the year as affected by any reconditions or demolitions since the Survey. If 'No' state the classification so far as has been ascertained to date.)

Category	Classification	Number
1	Satisfactory in all respects	1624
2.	Minor Defects	247
3.	Requiring repair, structural alterations or improvements	95
4.	Appropriate for reconditioning	219
5•	Unfit for habitation and beyond repair at reasonable expense	177

If the Survey is incomplete, approximately how many houses are still to be inspected? - Nil.

2. Closing and Demolition of Houses

A. Formal Action

- 1. Number of houses demolished during 1971 as a result of Clearance Schemes or other formal action.
- 2. Number of houses included in above which were from prewar confirmed Clearance Areas.
- 3. Number of houses closed but not demolished as a result of formal action.

B. Informal Action

1. Number of houses closed but not demolished as a result of informal action and not included in above.

2

3. Reconditioning and Repair

Number of houses made fit during 1971 by procedure under either:-

Housing or Public Health Acts

Act, please state number.

	(a)	As a result of informal action	6
	(b)	By owners as a result of statutory notices	-
	(c)	By Local Authority in default of owners.	_
4.	Impr	rovement Grant - Housing Act 1949 - 69	
	(a)	Applications submitted to Local Authority during year	20
	(b)	Applications rejected by Local Authority	_
	(c)	Applications forwarded to Ministry (not now generally applicable as Local Authority approve)	_
	(d)	Applications rejected by Ministry (not now generally applicable as Local Authority approve)	_
	(e)	Applications approved	20
	(f)	Total number of applications approved in your area since inception of scheme	668
		If any houses not included in above table were approved for grant under Hill Farming	



